



Uninterrupted enjoyment of high sound quality with top class digital performance and handy operation plus CD-RW disc compatibility, RS-232C interface and CD Text display.





PLAYXCHANGE"

## **1** Convenient Operation

- Yamaha patented PlayXchange for enjoying uninterrupted music
- Full opening disc tray for changing 5 discs at a time
- CD-R/RW disc compatibility
- 40-track random access programable play and clear
- RS-232C interface for custom installation
- Peak search
- CD-tape synchro rec start
- Disc (intro) scan
- 3-mode CD Text display
- Random play with disc-to-disc random play
- Repeat play
- Music/skip/index search

# 2 High Sound Quality

- Super-quiet CD changer mechanism with disc stabilizer
- Laser pickup floating mechanism
- Intelligent Digital Servo
- High performance parts and circuitry used throughout
- Remote controllable digital volume control including headphone volume
- Optical digital output and variable analog output

106 dB
96 dB
0.003%
2 Hz–20 kHz ±0.5 dB
435 x 116 x 403 mm;
17-1/8" x 4-5/8" x 15-7/8"
5.5 kg; 12.1 lbs.

## CDC-697 5-Disc Carousel-Type CD Changer

### **Convenient Operation**

### **Enjoy Uninterrupted Music**

This changer is a 5-disc carousel type, giving you the benefits of extended playing time and direct selection from any of five discs. And with PlayXchange, you can change up to four discs while the fifth continues to play. You don't have to interrupt the music to change a disc and you're not limited to changing only one disc at a time. What's more, when you press the open/close button, the tray opens all the way, allowing you to change all discs at once.

PLAY CHANGE



With PlayXchange, you can change discs while the current one continues to play.

### **CD-R/RW Disc Compatibility**

This CD changer can handle CD-R and CD-RW discs with ordinary songs. (Note that some discs may not play.)

### 40-Track Random Access Programmable Play and Clear

It's extremely easy to program the tracks you want to hear in any order. You can clear the programme at any time with a single touch.

## **RS-232C Interface**

An RS-232C interface is provided so this player can be controlled via computer in a custom installation.

#### **Peak Search**

Gives you better sounding recording by searching the disc for the loudest part and playing it for a few seconds so you can set the proper recording level.

#### **CD-Tape Synchro Rec Start**

You'll have smooth recording starts each time, because Synchro Rec Start puts the deck into the recording mode a few seconds before starting CD play.

#### **Disc (Intro) Scan**

Automatically plays the first 8 seconds of each disc so you can decide which to listen to first.

#### **3-Mode CD Text Display**

Get information about the CD currently playing right on the CD player's display. The 3mode CD Text display shows the CD's title, the artist's name and the title of the track.

## Random Play (Single/All) with Disc-to-Disc Random Play

Use Random Play to mix selections from various discs or to hear old CDs in a new way.

### Repeat Play (Disc Mode: Single/All; Repeat Mode: Single/Full)

To hear your favorite songs again or just for background music, this versatile changer gives you a variety of options.

#### Music/Skip/Index Search

Music and Skip Search let you songs find quickly, while Index Search moves the pickup to the index marks encoded on some discs.

#### **High Sound Quality**

## Super-Quiet Mechanism and Disc Stabilizer

Yamaha's Super-Quiet Mechanism uses both belt and gear drive to ensure smooth disc rotation and plastic rollers under the tray to allow it to move more smoothly. The disc being played is isolated from vibration on a separate tray, and held in place by a disc stabilizer. The entire disc changing system thus helps to maximize sound quality.

#### Laser Pickup Floating Mechanism

The laser.pickup is isolated on a floating mechanism so its delicate operation cannot be affected by vibration.

#### Intelligent Digital Servo System

Conventional tracking servo circuitry cannot completely overcome errors caused by disc defects, warpage, dust and so on. This system uses a microcomputer to monitor the signal, adjusting pickup tracking and focus, as well as spindle motor speed, to compensate for any problems.

## High Performance Parts and Circuitry Used Throughout

Because every single part affects sound quality, Yamaha uses nothing but the best. The special Low-Impedance Power Supply, for example, uses extra thick wires to ensure that power is absolutely stable even under low-impedance conditions.

#### **Other Notable Features**

- 3-mode tape edit: Random, Automatic and Manual
- 10-key direct track and 5-disc direct access
- 4-mode time display
- 3 illumination levels: full, half dim and auto off during play
- Last memory